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antibody is similar in specificity and potency to the murine HP1/2 antibody, and may be useful in methods of treatment according to the present invention. Similarly, humanized recombinant anti-VLA-4 antibodies may be useful in these methods. The HP1/2 V<sub>H</sub> DNA sequence and its translated amino acid sequences are set forth in SEQ ID NO:1 or SEQ ID NO:12, and SEQ ID NO:2 or SEQ ID NO:13, respectively. The HP1/2 V<sub>K</sub> DNA sequence and its translated amino acid sequence are set forth in SEQ ID NO:3 and SEQ ID NO:4, respectively.--

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